

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110792.D
 Acq On : 15 Nov 2018 17:01
 Operator : JU/SJ
 Sample : J5942-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-D1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	32	rVB	72274	115153	5.92%	0.314%
2	3.510	234	242	250	rBV4	38185	97775	5.03%	0.267%
3	3.669	259	269	277	rBV	105707	189876	9.77%	0.518%
4	3.834	292	297	311	rVB	74569	120415	6.20%	0.328%
5	5.557	586	590	596	rBV	1354282	1361854	70.07%	3.713%
6	5.775	624	627	639	rBV	199373	288420	14.84%	0.786%
7	6.569	758	762	773	rBV	1482379	1589698	81.79%	4.334%
8	6.710	782	786	789	rBV	1842142	1544765	79.48%	4.212%
9	6.769	792	796	800	rBV	208755	232763	11.98%	0.635%
10	6.810	800	803	809	rVB	89190	90960	4.68%	0.248%
11	6.940	821	825	830	rBV	436857	392047	20.17%	1.069%
12	7.092	847	851	865	rVB	1394510	1178790	60.65%	3.214%
13	7.198	865	869	880	rBV	114785	169677	8.73%	0.463%
14	7.504	916	921	926	rVV	1126807	1009227	51.92%	2.752%
15	7.545	926	928	933	rVV	57106	78445	4.04%	0.214%
16	7.722	955	958	963	rBV2	50012	73511	3.78%	0.200%
17	7.792	967	970	974	rVV	400391	351007	18.06%	0.957%
18	7.963	995	999	1003	rBV	144039	168157	8.65%	0.458%
19	8.016	1003	1008	1010	rVV	121616	136803	7.04%	0.373%
20	8.039	1010	1012	1015	rVV	79261	79812	4.11%	0.218%
21	8.222	1040	1043	1046	rVV	610975	535060	27.53%	1.459%
22	8.434	1072	1079	1084	rBV	208068	224613	11.56%	0.612%
23	8.492	1084	1089	1094	rVV3	239587	268387	13.81%	0.732%
24	8.792	1130	1140	1143	rBV7	73471	164362	8.46%	0.448%
25	8.928	1160	1163	1168	rBV2	99910	105120	5.41%	0.287%
26	9.292	1220	1225	1229	rBV	1781729	1769578	91.04%	4.825%
27	9.428	1245	1248	1251	rBV	217684	212185	10.92%	0.579%
28	9.598	1274	1277	1280	rVB2	128867	111104	5.72%	0.303%
29	9.686	1289	1292	1293	rVV	212168	168460	8.67%	0.459%
30	9.704	1293	1295	1301	rVB	250479	214787	11.05%	0.586%
31	9.845	1315	1319	1324	rVV	415403	419540	21.58%	1.144%
32	9.951	1333	1337	1339	rBV5	86754	110993	5.71%	0.303%
33	9.981	1339	1342	1346	rVV	640164	581302	29.91%	1.585%
34	10.328	1398	1401	1407	rVB2	79394	84772	4.36%	0.231%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.386	1407	1411	1417	rBV3	90158	136167	7.01%	0.371%
36	10.528	1433	1435	1441	rVB4	63172	87072	4.48%	0.237%
37	10.686	1459	1462	1464	rVV3	72701	85093	4.38%	0.232%
38	10.775	1473	1477	1483	rVB	1084046	1015278	52.23%	2.768%
39	10.863	1490	1492	1496	rBV	67144	72088	3.71%	0.197%
40	10.910	1497	1500	1503	rVB	90191	88223	4.54%	0.241%
41	10.975	1507	1511	1513	rBV2	74873	85152	4.38%	0.232%
42	10.998	1513	1515	1519	rVB	194196	164888	8.48%	0.450%
43	11.286	1561	1564	1566	rVV2	105547	106965	5.50%	0.292%
44	11.316	1566	1569	1575	rVV2	106861	147337	7.58%	0.402%
45	11.375	1577	1579	1587	rVB3	78453	96059	4.94%	0.262%
46	11.475	1593	1596	1598	rBV	510656	459188	23.62%	1.252%
47	11.498	1598	1600	1604	rVV	912983	842002	43.32%	2.296%
48	11.551	1606	1609	1613	rBV	212954	195967	10.08%	0.534%
49	11.763	1643	1645	1649	rVB	105811	83544	4.30%	0.228%
50	11.980	1678	1682	1684	rVV	361710	348116	17.91%	0.949%
51	12.004	1684	1686	1689	rVV	242616	229955	11.83%	0.627%
52	12.057	1692	1695	1697	rVV	87816	74935	3.86%	0.204%
53	12.092	1697	1701	1703	rVV2	249162	273797	14.09%	0.747%
54	12.116	1703	1705	1708	rVV2	155944	130941	6.74%	0.357%
55	12.151	1708	1711	1715	rVB3	78609	95437	4.91%	0.260%
56	12.274	1728	1732	1735	rBV	193777	184771	9.51%	0.504%
57	12.310	1736	1738	1742	rVB	119377	110031	5.66%	0.300%
58	12.533	1772	1776	1779	rBV2	170314	183140	9.42%	0.499%
59	12.569	1779	1782	1784	rVV2	91821	98031	5.04%	0.267%
60	12.627	1787	1792	1796	rVB2	161071	180985	9.31%	0.493%
61	12.698	1800	1804	1807	rBV	1589870	1543370	79.40%	4.208%
62	12.763	1812	1815	1818	rBV3	90329	125052	6.43%	0.341%
63	12.792	1818	1820	1825	rVB	99154	91702	4.72%	0.250%
64	12.910	1837	1840	1841	rBV	262612	254701	13.10%	0.694%
65	12.933	1841	1844	1847	rVV	1834307	1579319	81.25%	4.306%
66	12.974	1848	1851	1855	rVB	98016	97945	5.04%	0.267%
67	13.057	1861	1865	1868	rVV	1292940	1176290	60.52%	3.207%
68	13.145	1875	1880	1885	rBV2	135211	234154	12.05%	0.638%
69	13.239	1891	1896	1897	rBV2	142515	205695	10.58%	0.561%
70	13.363	1912	1917	1919	rVV2	165529	177860	9.15%	0.485%
71	13.451	1929	1932	1935	rBV	160262	142811	7.35%	0.389%

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72	13.486	1935	1938	1941	rVB2	136199	121913	6.27%	0.332%
73	13.769	1983	1986	1992	rVB	219128	204094	10.50%	0.556%
74	13.880	2002	2005	2007	rBV	160124	155208	7.99%	0.423%
75	13.904	2007	2009	2011	rVV	251795	201082	10.35%	0.548%
76	13.933	2011	2014	2020	rVV2	345857	391864	20.16%	1.068%
77	13.980	2020	2022	2028	rVB	228007	216315	11.13%	0.590%
78	14.121	2042	2046	2050	rBV2	1105002	1656098	85.20%	4.515%
79	14.157	2050	2052	2055	rVB	1014599	895913	46.09%	2.443%
80	14.239	2063	2066	2071	rVB3	93064	121391	6.25%	0.331%
81	14.286	2071	2074	2079	rBV2	181342	209626	10.78%	0.572%
82	14.516	2108	2113	2116	rVV	231620	234579	12.07%	0.640%
83	14.551	2116	2119	2123	rVV3	134587	154997	7.97%	0.423%
84	14.592	2123	2126	2129	rVB2	104614	91624	4.71%	0.250%
85	14.645	2132	2135	2137	rBV	109685	113885	5.86%	0.311%
86	14.716	2144	2147	2153	rVB	116679	129382	6.66%	0.353%
87	14.874	2172	2174	2178	rVB2	106827	98117	5.05%	0.268%
88	15.033	2198	2201	2205	rBV2	106603	113557	5.84%	0.310%
89	15.215	2226	2232	2239	rBV2	954952	1943697	100.00%	5.300%
90	15.321	2246	2250	2254	rBV	131067	150600	7.75%	0.411%
91	15.533	2280	2286	2292	rVB	664200	899203	46.26%	2.452%
92	15.598	2292	2297	2304	rVV	610488	936720	48.19%	2.554%
93	15.663	2304	2308	2311	rVV	310730	407148	20.95%	1.110%
94	15.692	2311	2313	2323	rVB2	159525	227276	11.69%	0.620%
95	16.068	2374	2377	2383	rVB	84579	126144	6.49%	0.344%
96	16.598	2463	2467	2474	rVB3	49755	88919	4.57%	0.242%
97	17.233	2567	2575	2583	rVB	306221	659854	33.95%	1.799%
98	17.409	2601	2605	2611	rBV	44029	82369	4.24%	0.225%
99	17.480	2613	2617	2625	rVB2	47046	88472	4.55%	0.241%
100	17.715	2650	2657	2664	rBV	245312	512341	26.36%	1.397%

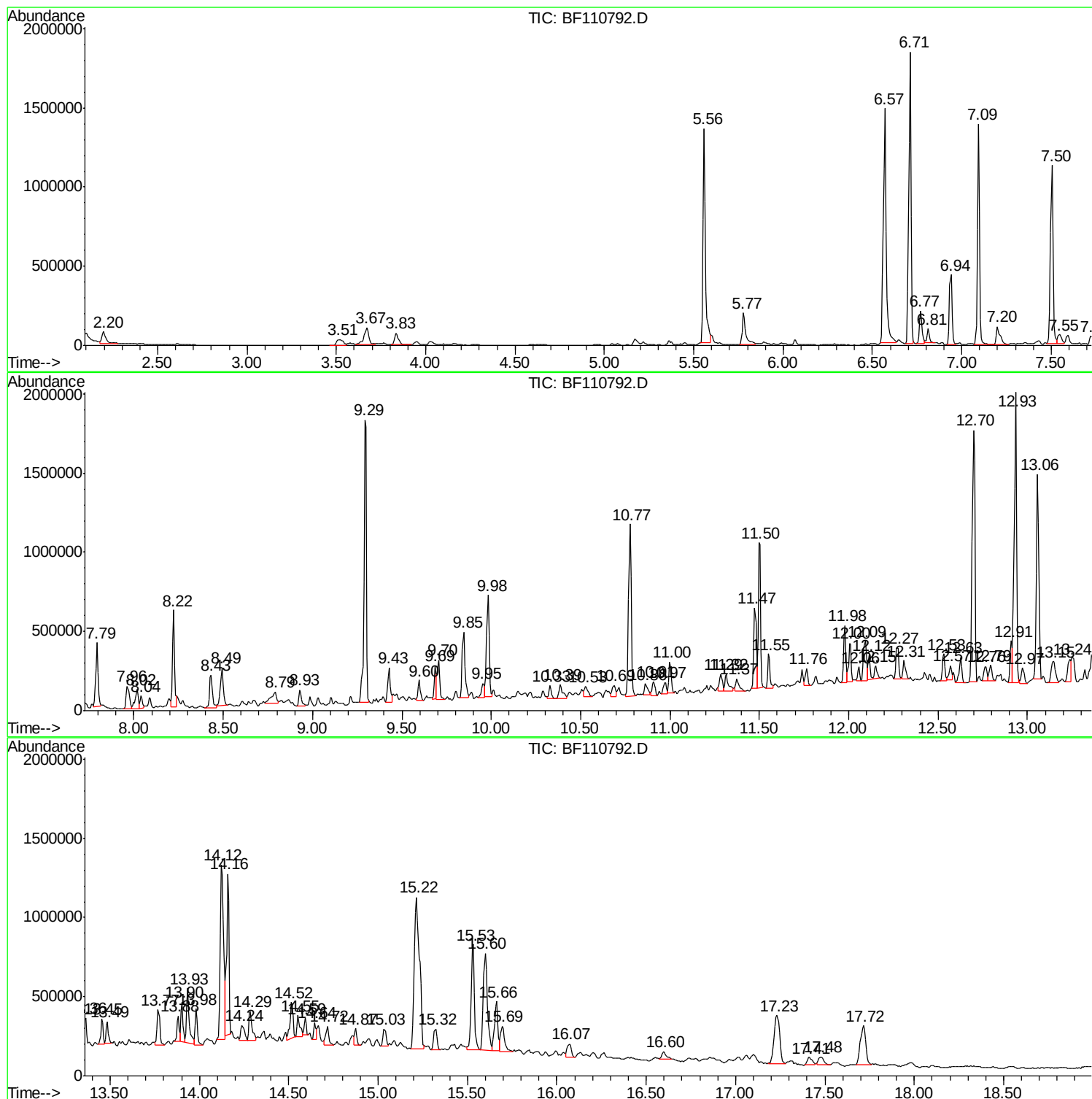
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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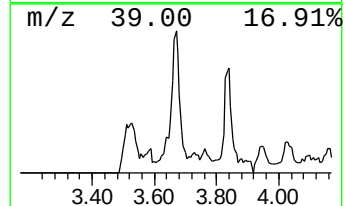
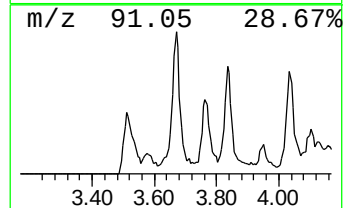
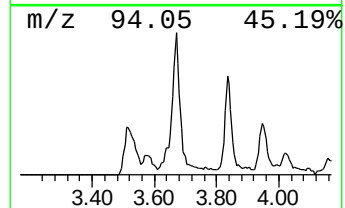
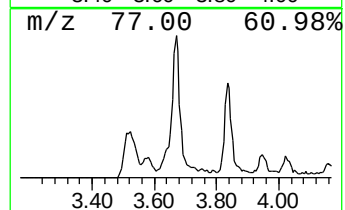
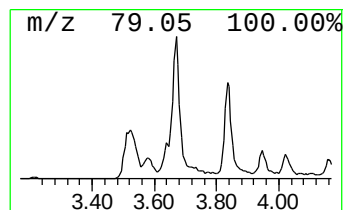
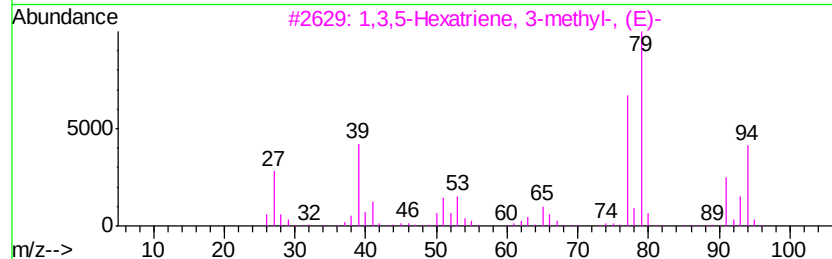
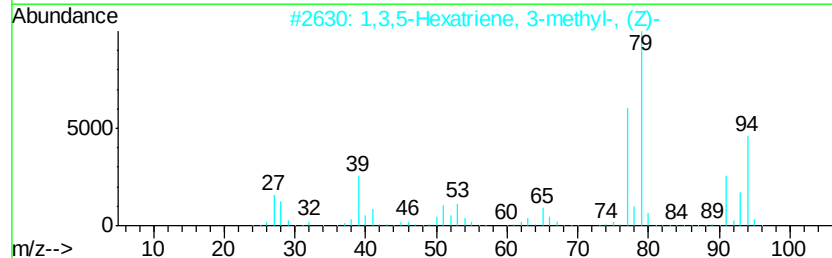
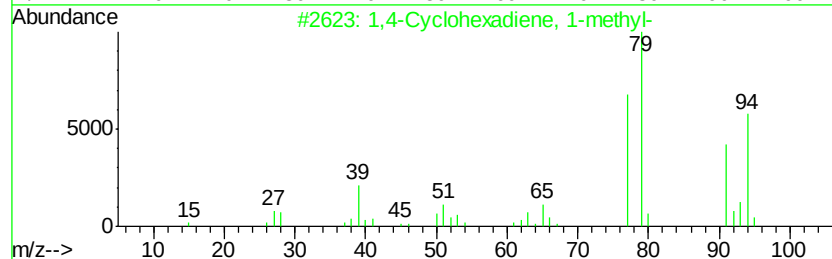
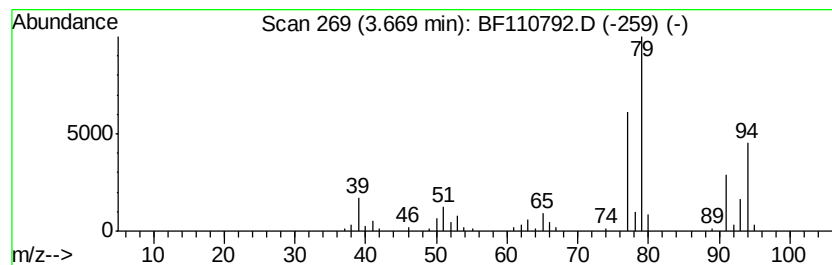
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	9.69 ng	189876	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	95
2			1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	94
3			1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	94
4			Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	94
5			1,3-Cyclopentadiene, 1,2-dimethyl-	94	C7H10	004784-86-5	91



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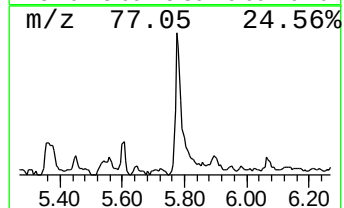
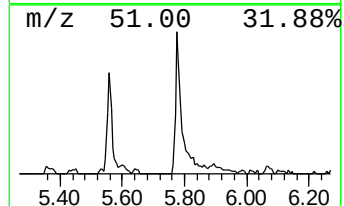
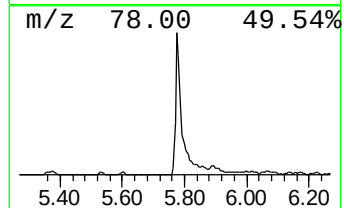
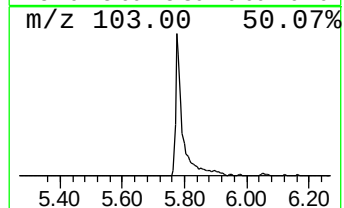
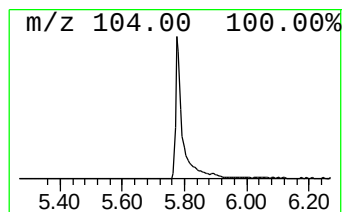
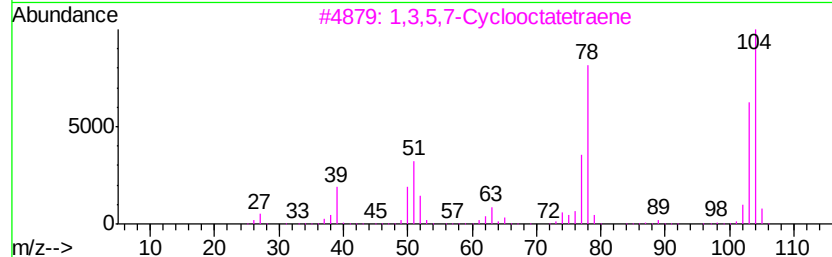
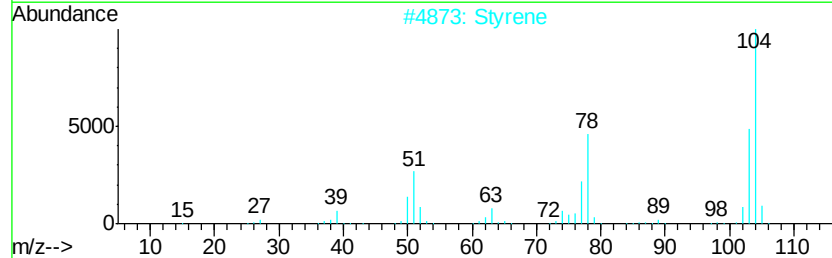
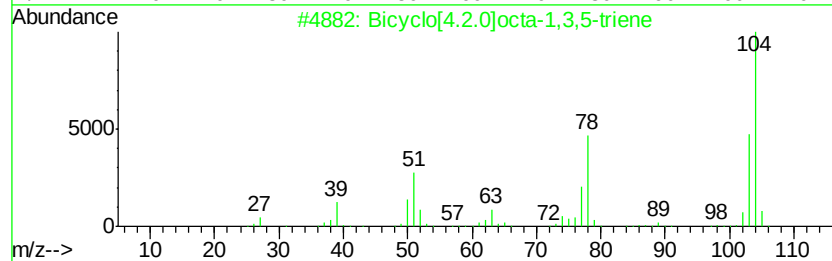
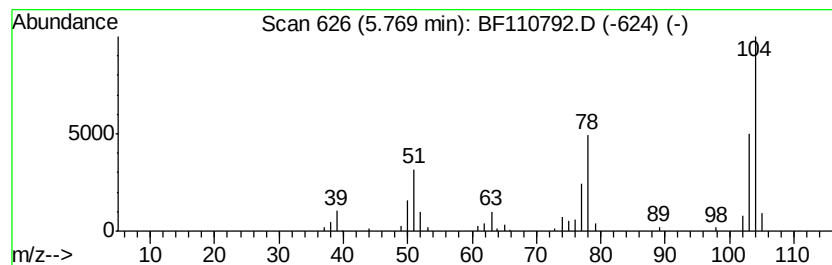
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	14.71 ng	288420	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2		Styrene	104	C8H8	000100-42-5	96
3		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4		Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5		2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	23



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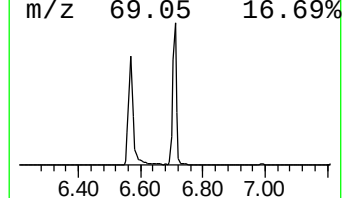
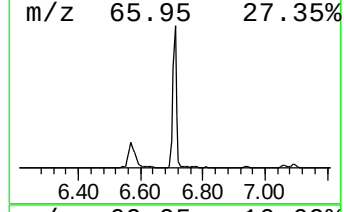
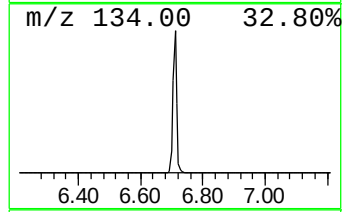
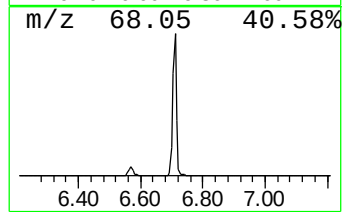
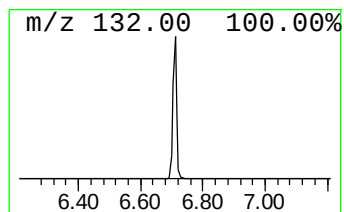
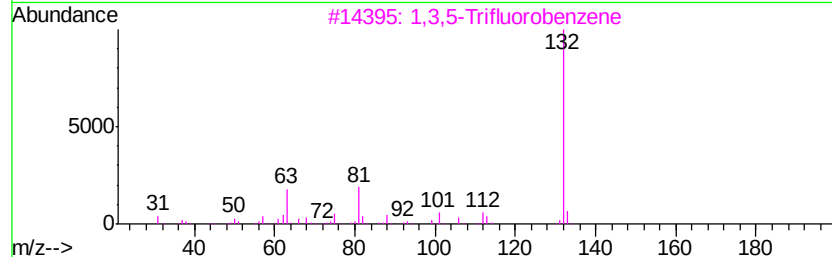
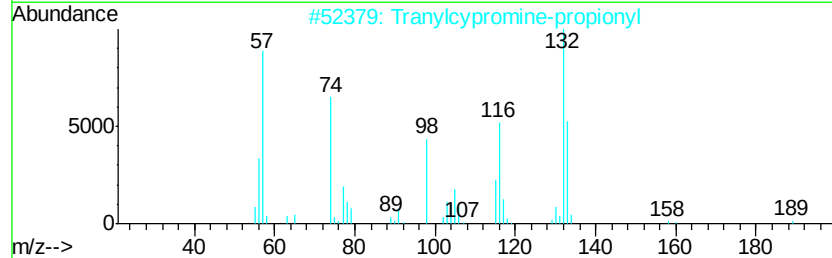
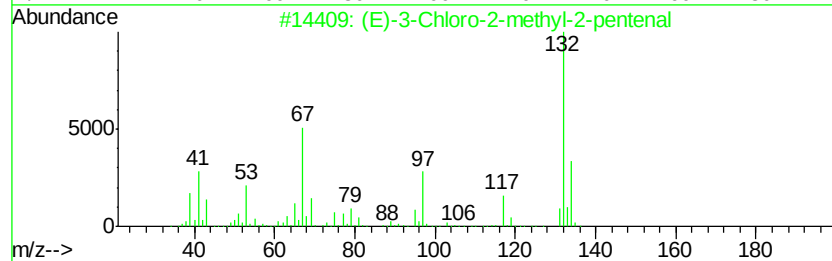
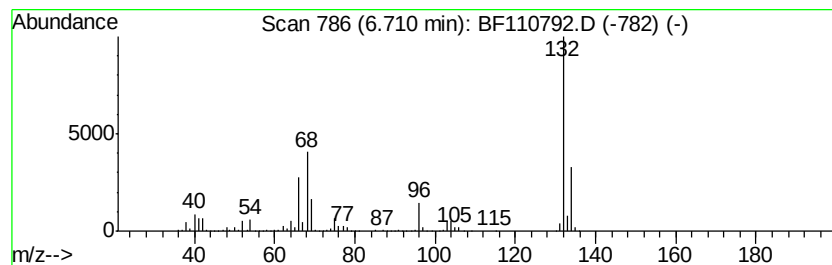
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	78.81 ng	1544770	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
Acq On : 15 Nov 2018 17:01
Operator : JU/SJ
Sample : J5942-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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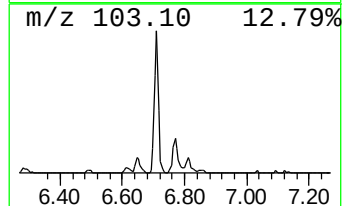
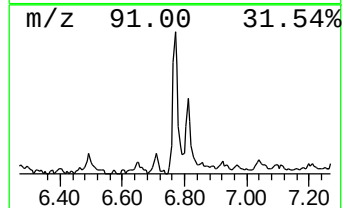
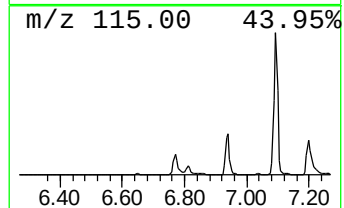
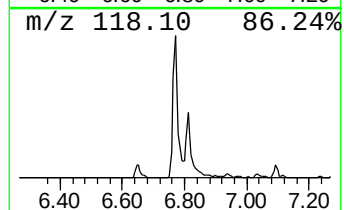
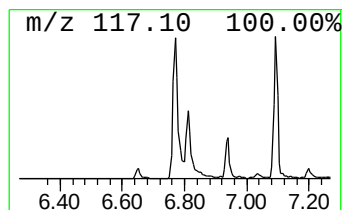
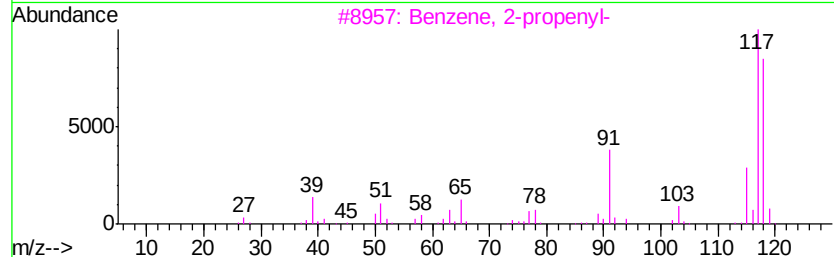
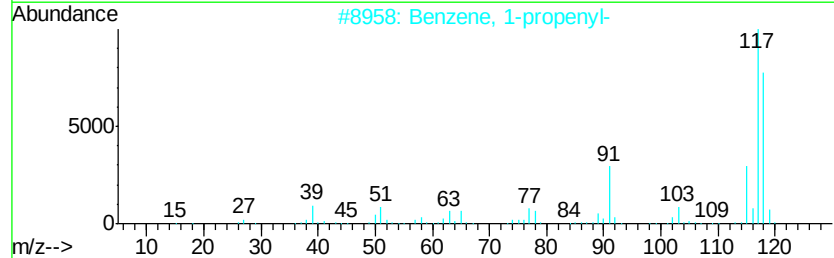
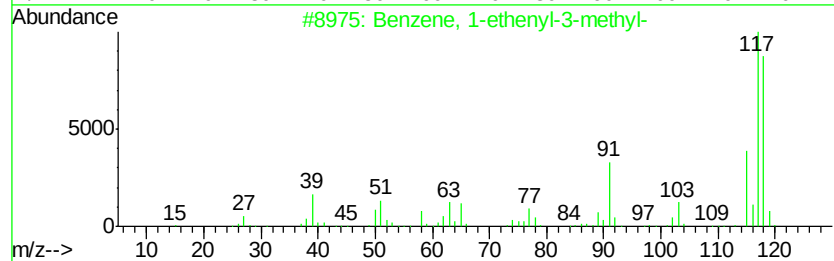
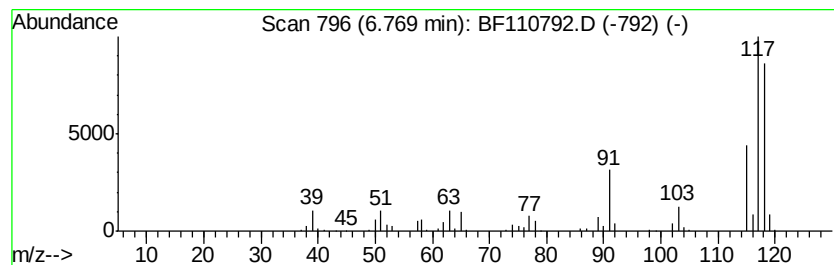
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	11.87 ng	232763	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
Acq On : 15 Nov 2018 17:01
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Sample : J5942-01
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Instrument :
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ClientSampleId :
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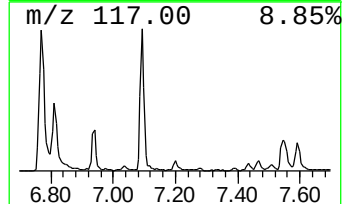
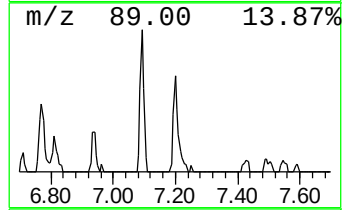
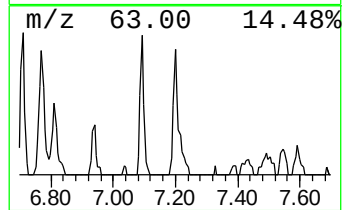
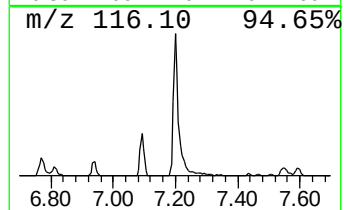
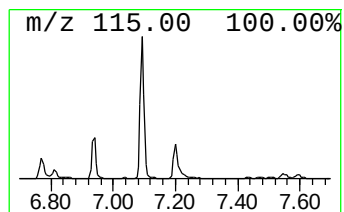
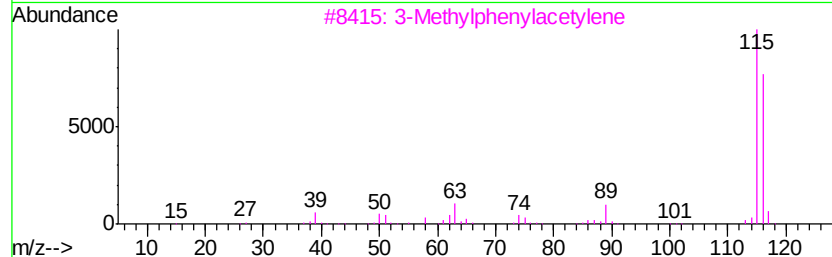
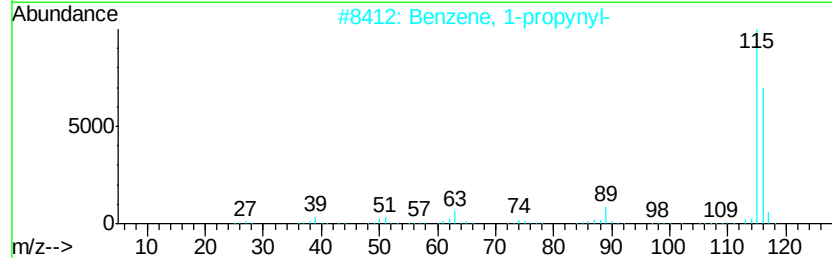
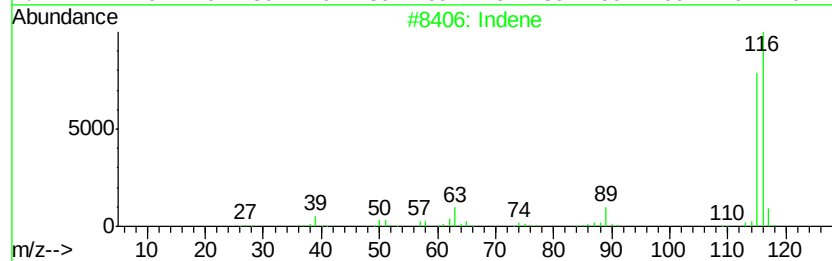
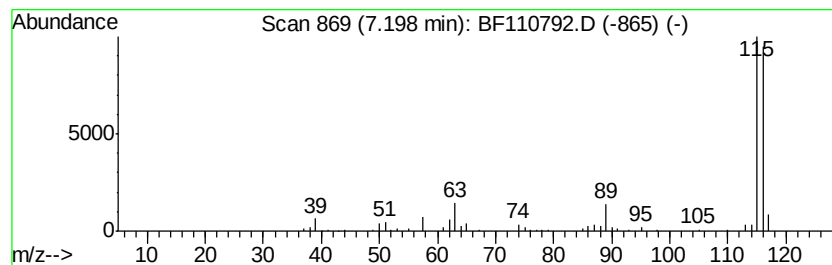
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	8.66 ng	169677	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	94
4	2-Methylphenylacetylene		116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
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Sample : J5942-01
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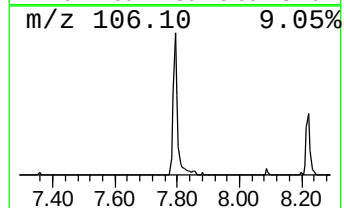
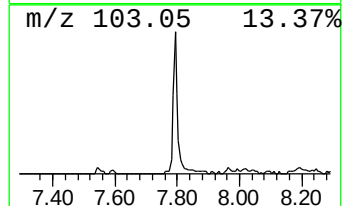
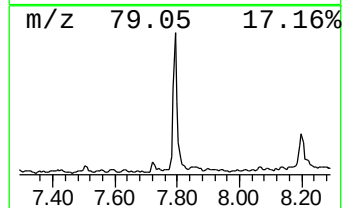
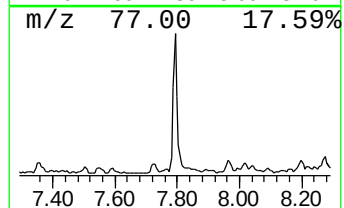
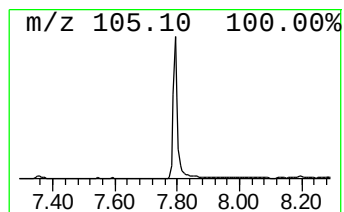
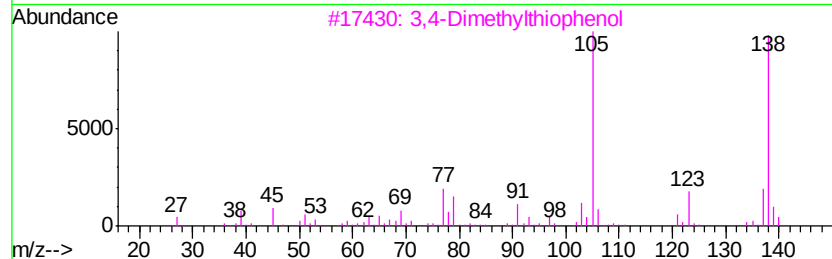
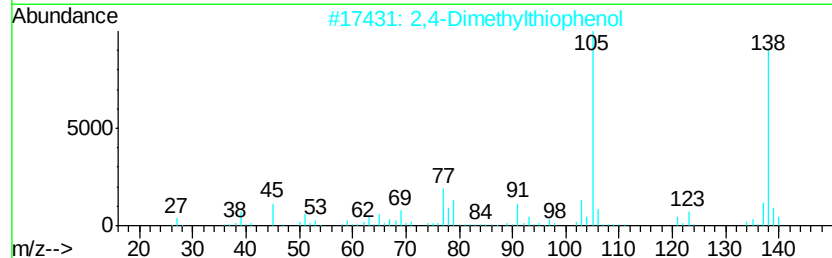
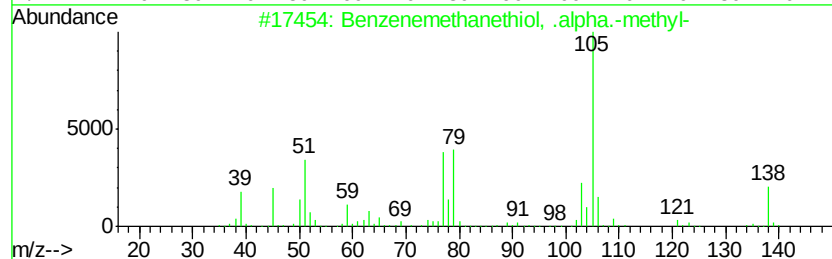
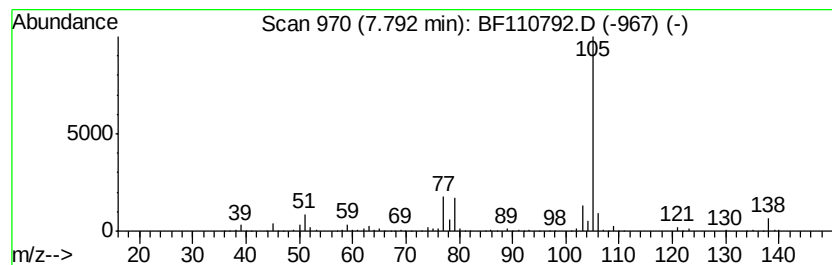
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenemethanethiol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	13.12 ng	351007	Napthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	86
2		2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	78
3		3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	72
4		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
5		3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
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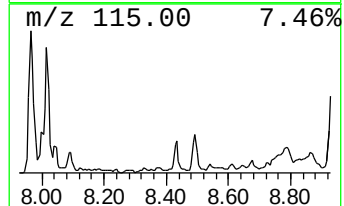
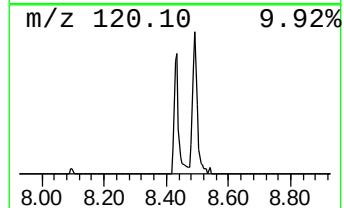
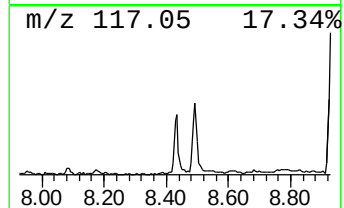
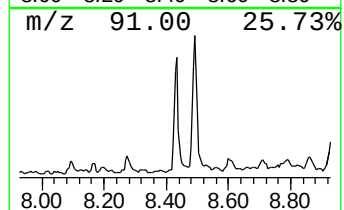
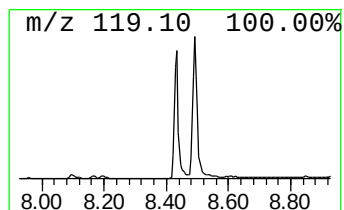
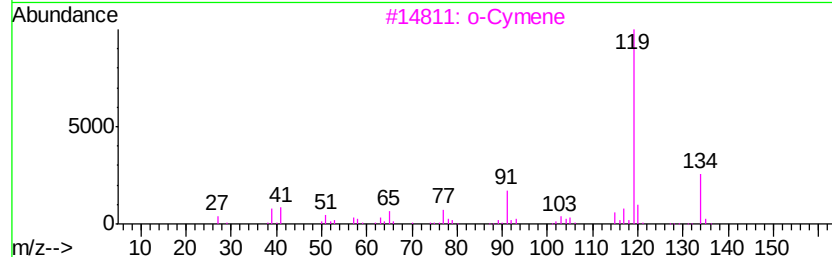
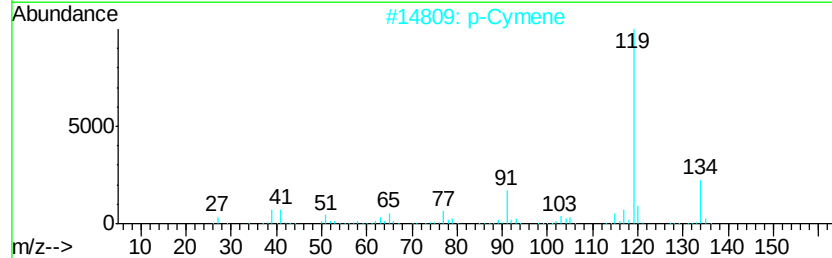
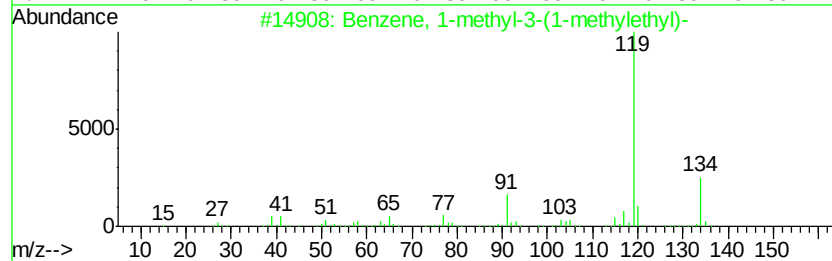
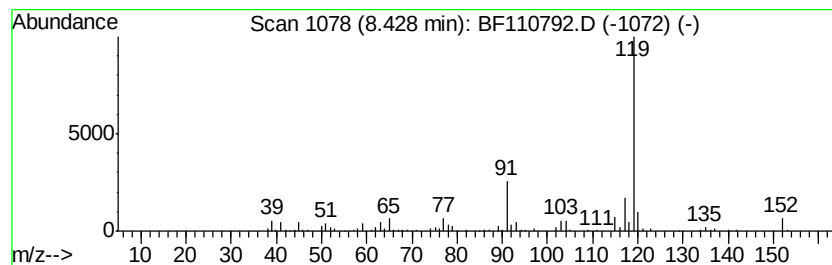
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	8.40 ng	224613	Napthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2		p-Cymene	134	C10H14	000099-87-6	87
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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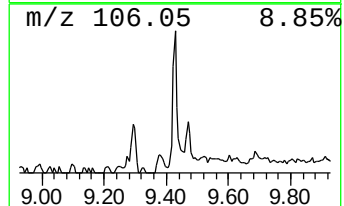
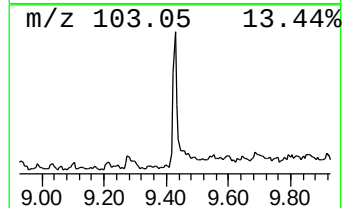
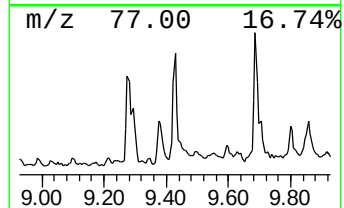
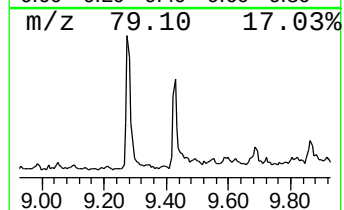
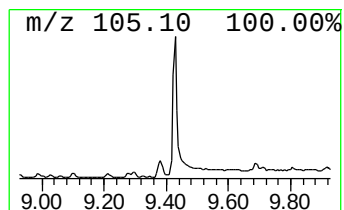
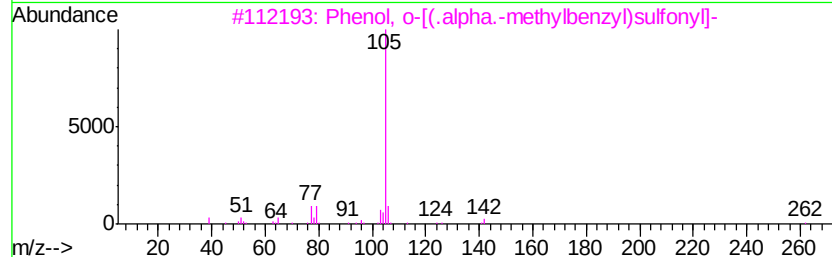
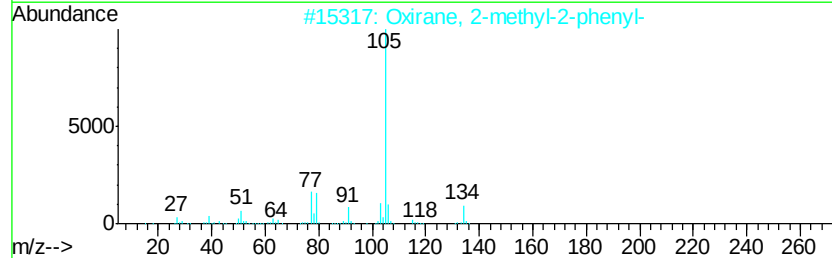
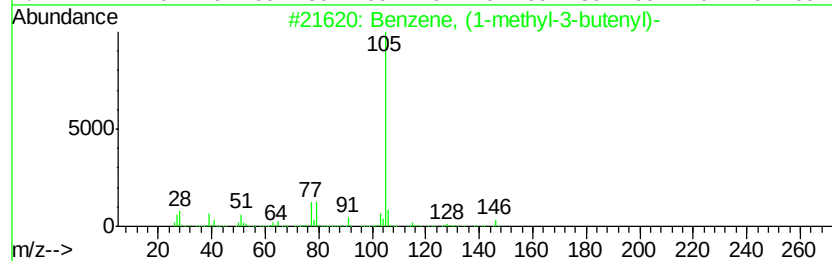
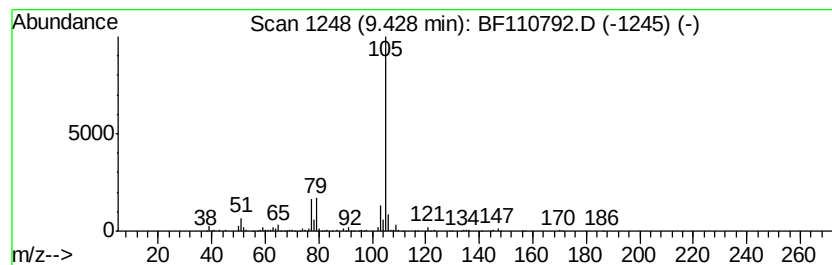
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-methyl-3-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	7.30 ng	212185	Acenaphthene-d10	9.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-3-butenyl)-	146	C11H14	010340-49-5	72
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72
3			Phenol, o-[(.alpha.-methylbenzyl)...]	262	C14H14O3S	029634-38-6	72
4			Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
5			Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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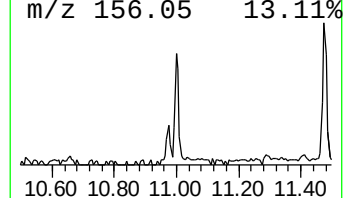
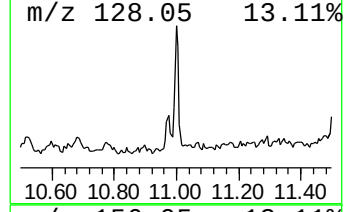
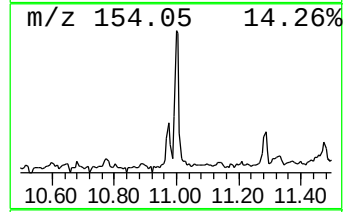
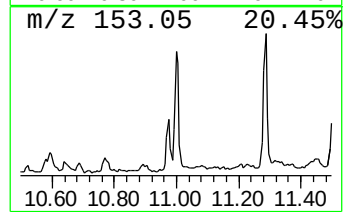
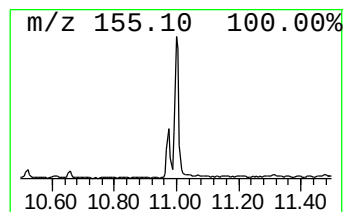
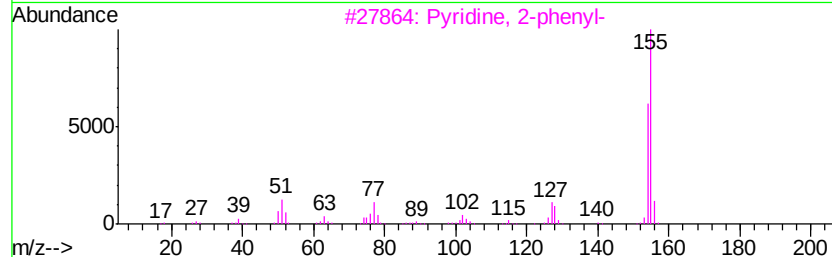
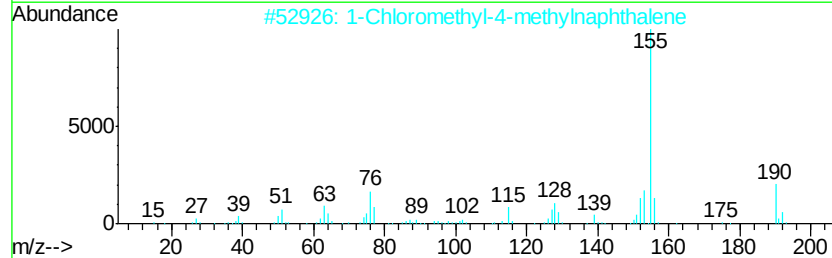
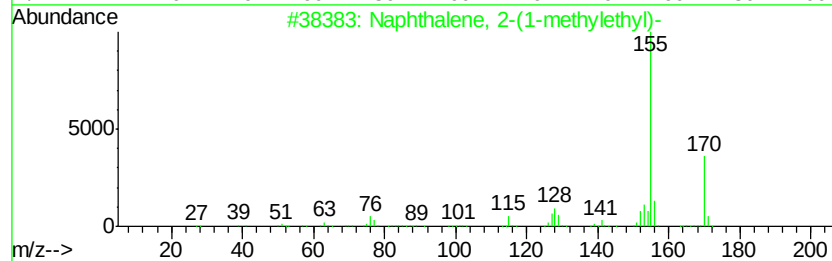
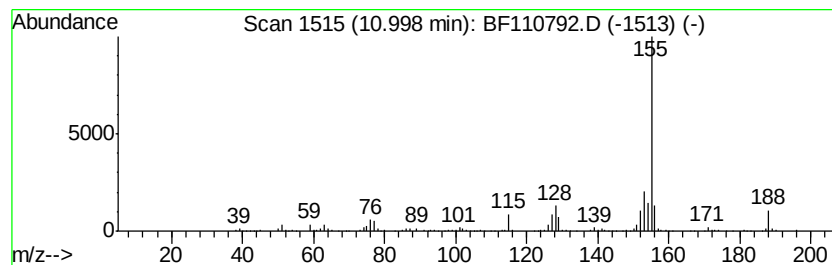
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	7.18 ng	164888	Phenanthrene-d10	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	72
2			1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	64
3			Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	53
4			1-Naphthoic acid, 3-ethylphenyl ...	276	C19H16O2	1000355-69-2	47
5			4-Cyanocinnoline	155	C9H5N3	016470-90-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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Misc :
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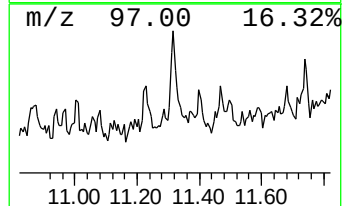
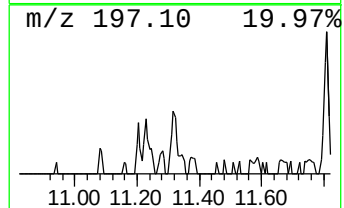
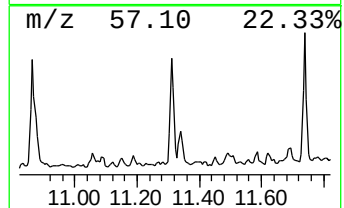
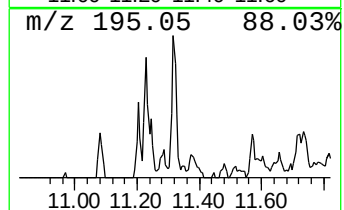
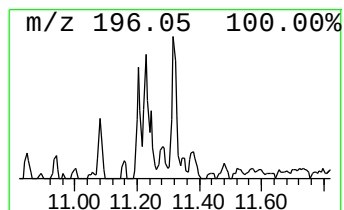
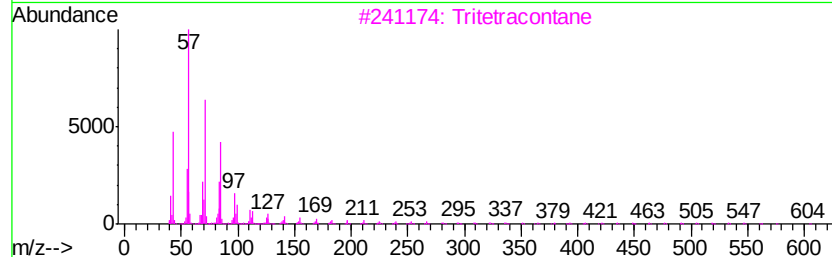
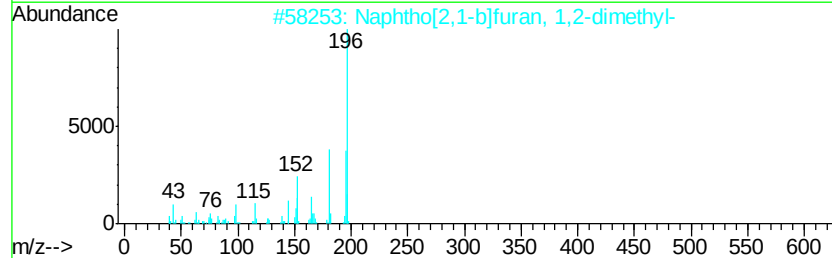
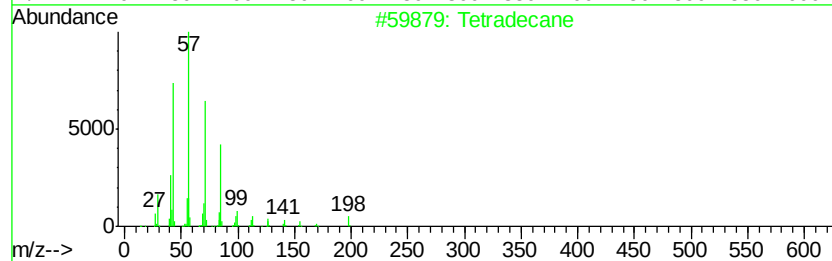
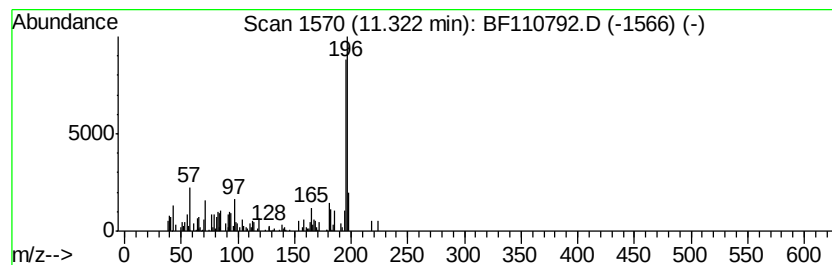
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.32	6.42 ng	147337	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	53
2		Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	30
3		Tritetracontane	605	C43H88	007098-21-7	25
4		9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	25
5		Dodecane	170	C12H26	000112-40-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
Acq On : 15 Nov 2018 17:01
Operator : JU/SJ
Sample : J5942-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VW-D1

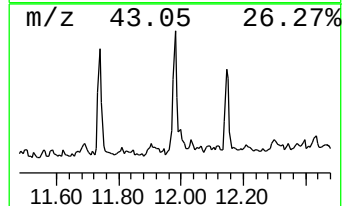
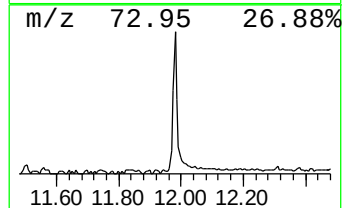
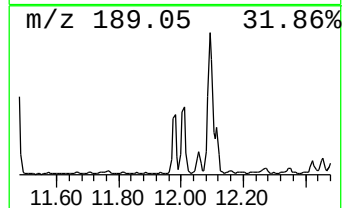
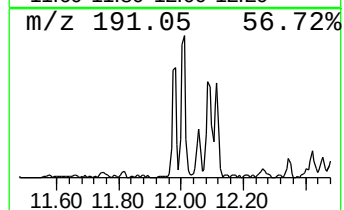
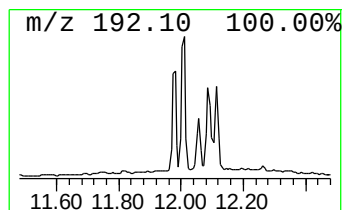
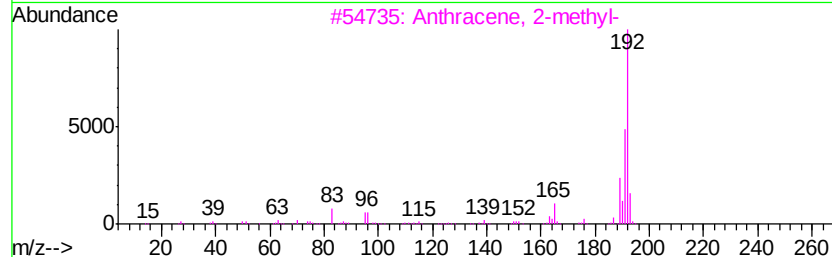
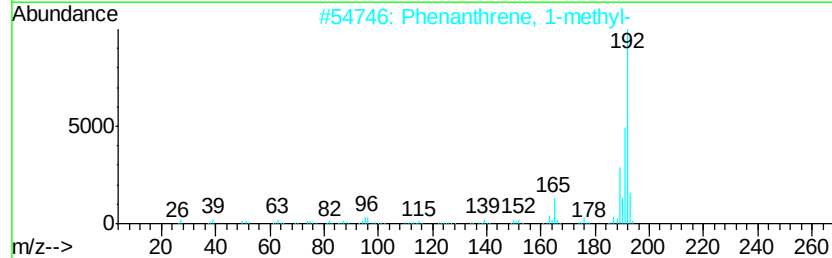
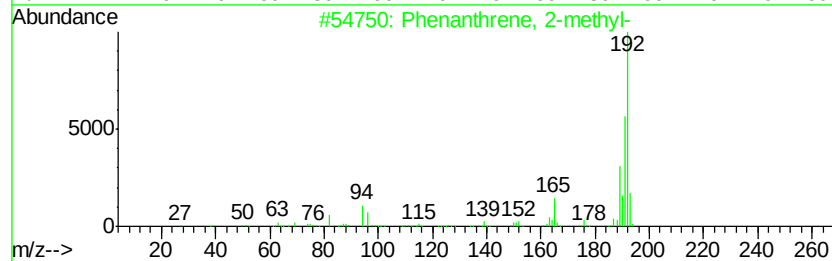
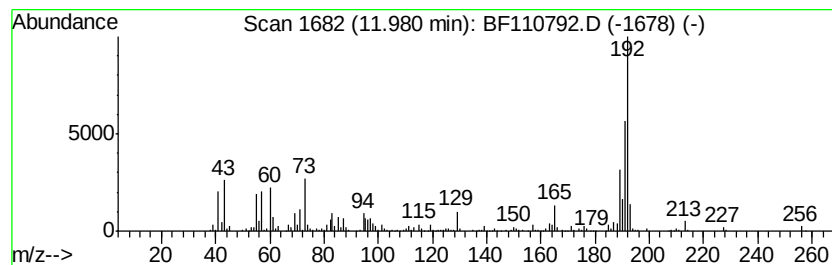
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	15.16 ng	348116	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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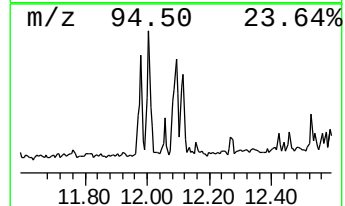
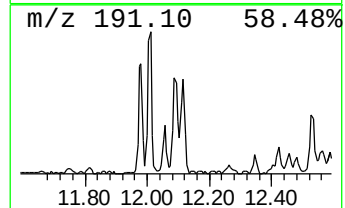
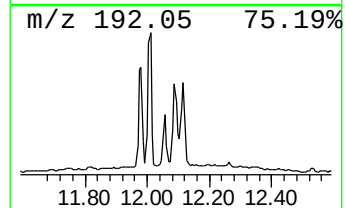
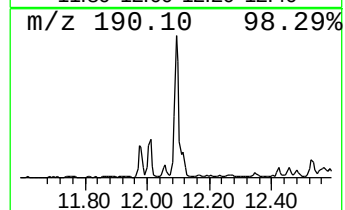
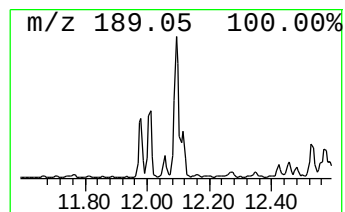
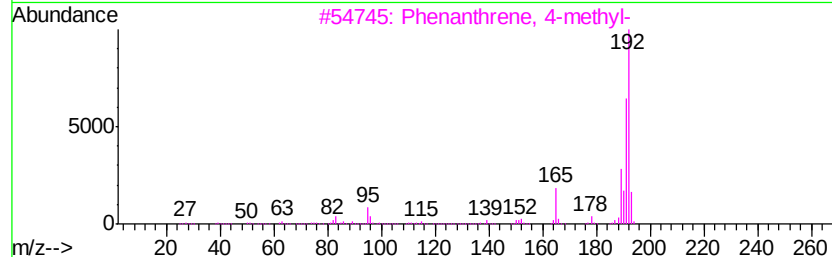
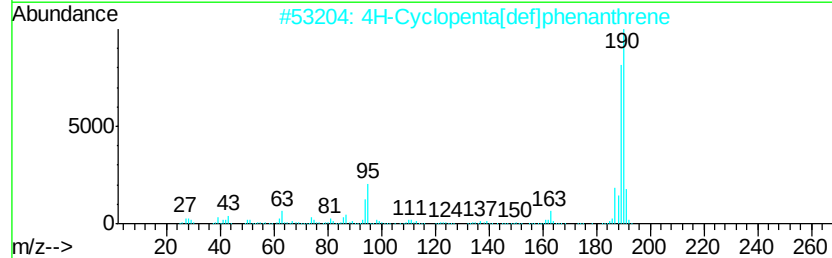
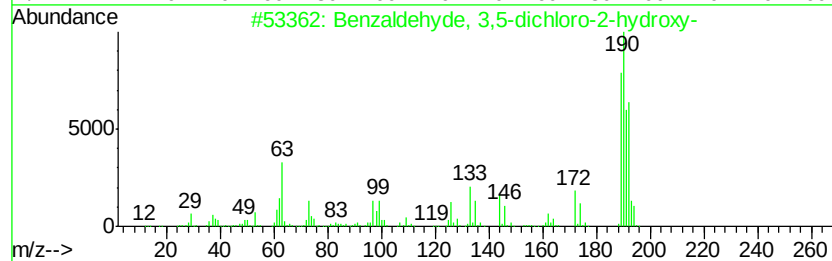
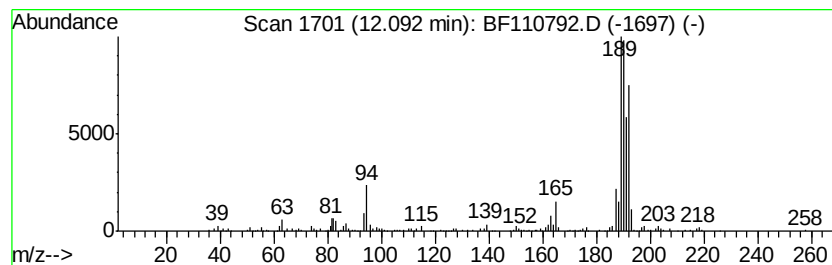
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	11.93 ng	273797	Phenanthrene-d10	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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ClientSampleId :
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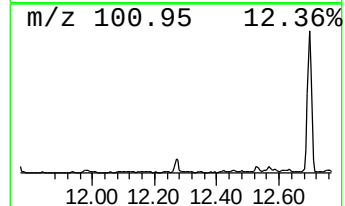
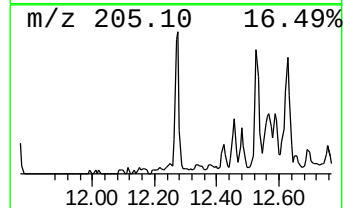
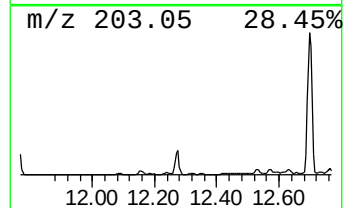
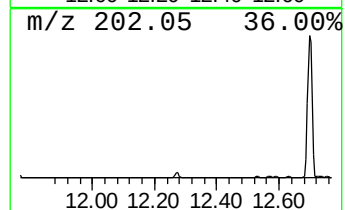
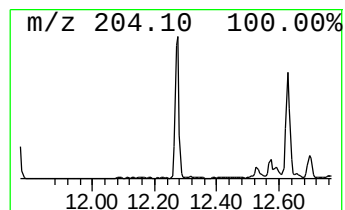
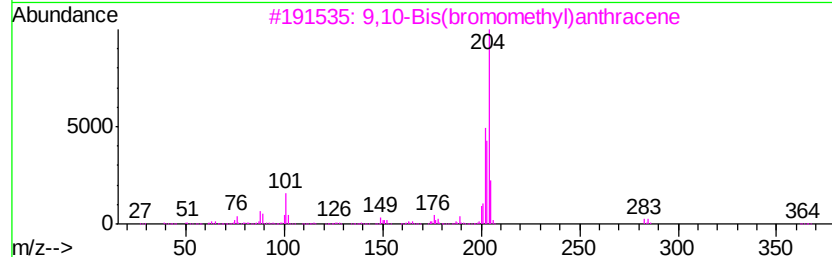
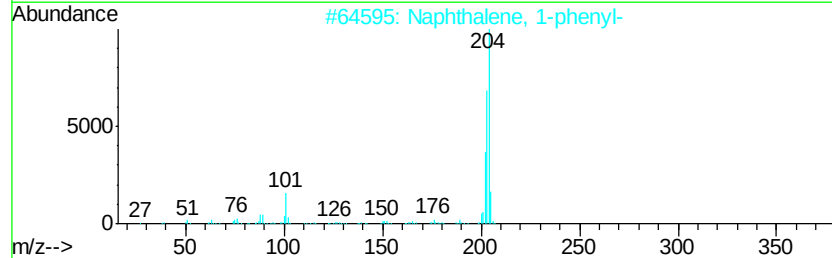
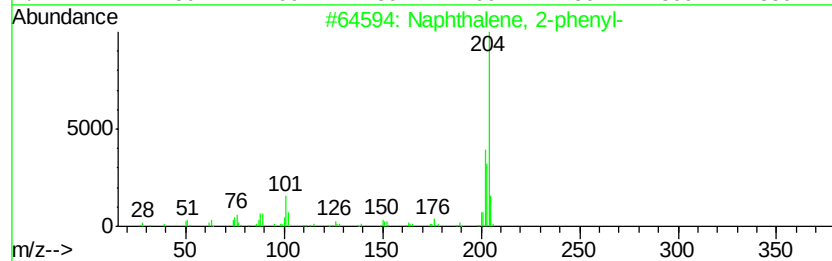
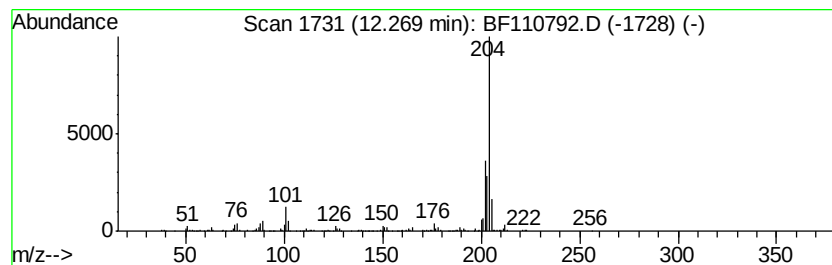
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.05 ng	184771	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4		Levamisole	204	C11H12N2S	014769-73-4	53
5		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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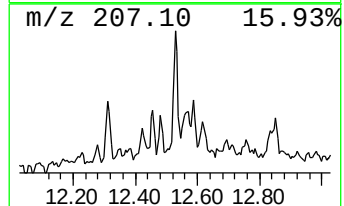
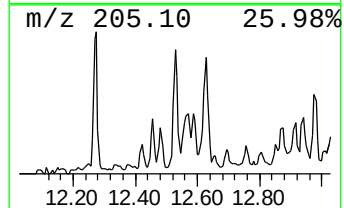
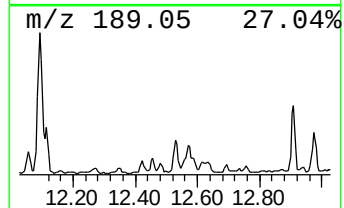
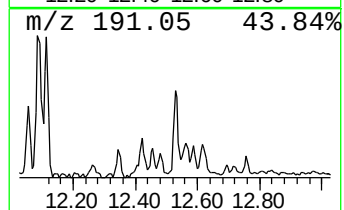
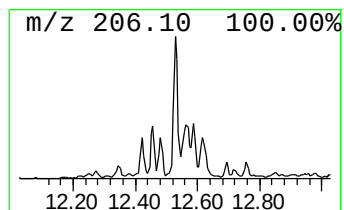
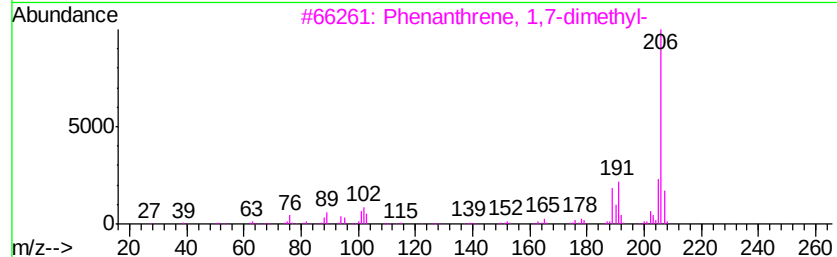
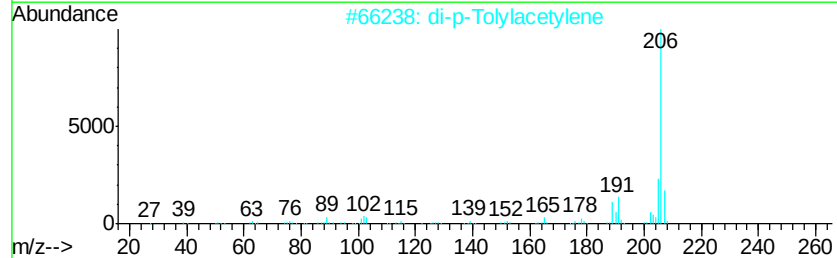
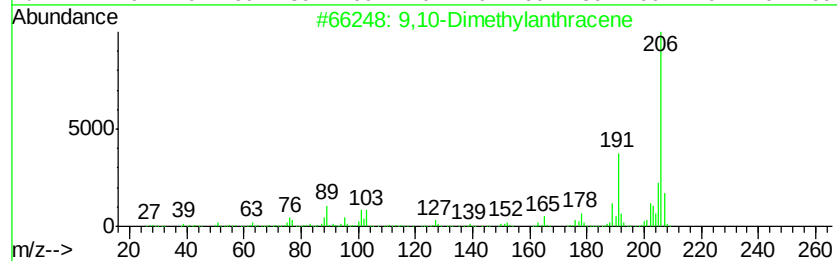
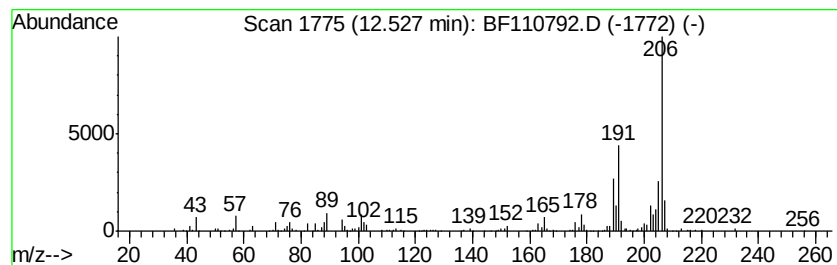
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9,10-Dimethylantracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.98 ng	183140	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	74
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110792.D
Acq On : 15 Nov 2018 17:01
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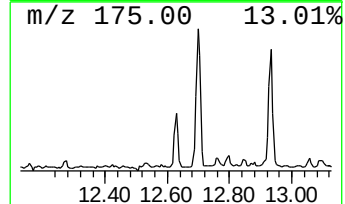
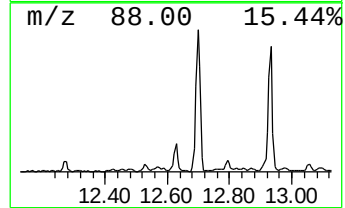
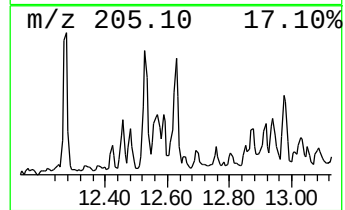
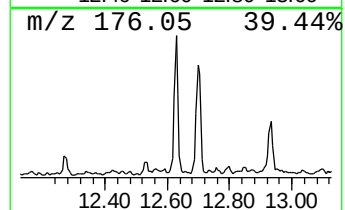
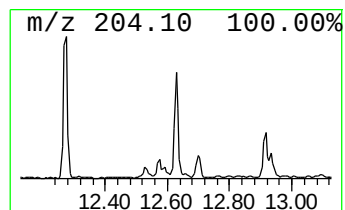
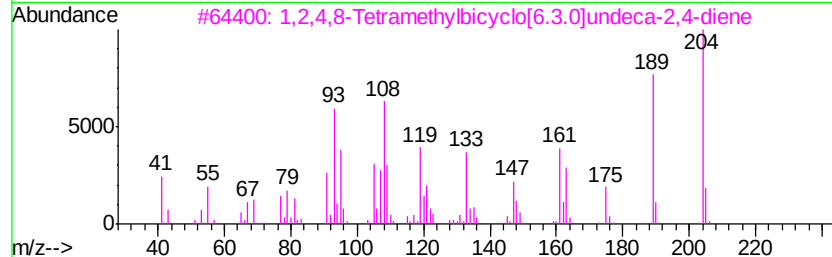
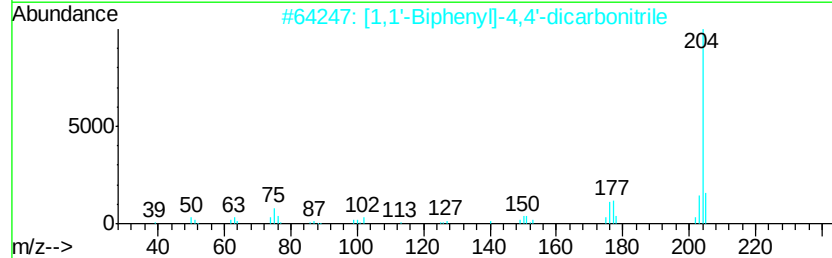
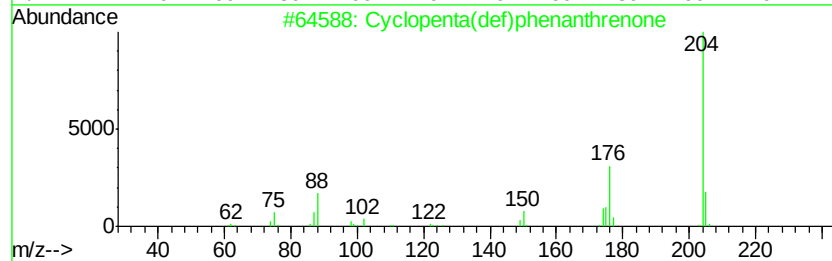
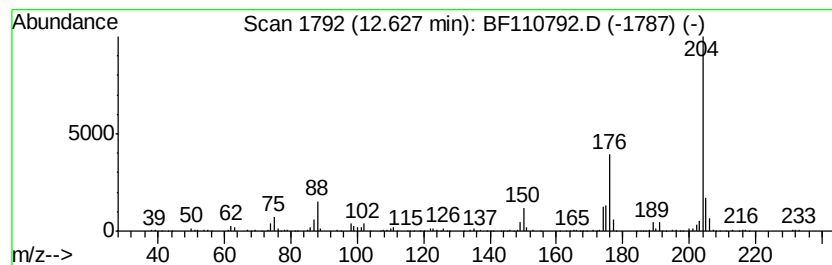
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	7.88 ng	180985	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	49
4		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47



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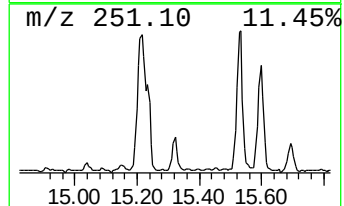
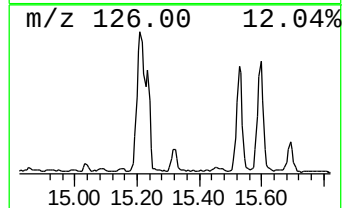
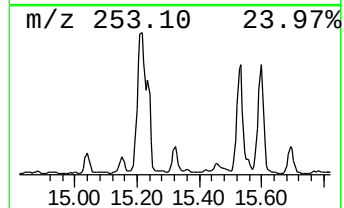
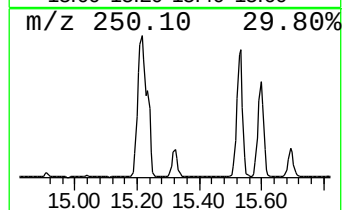
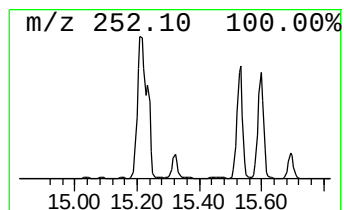
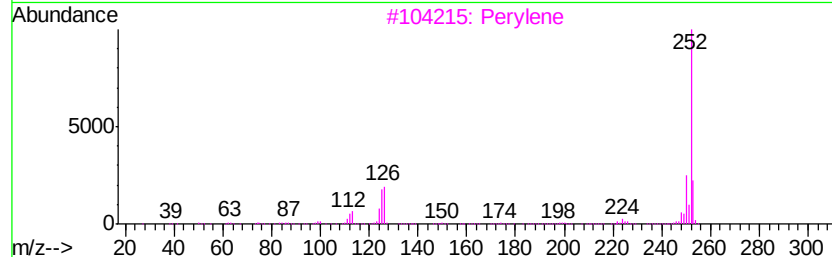
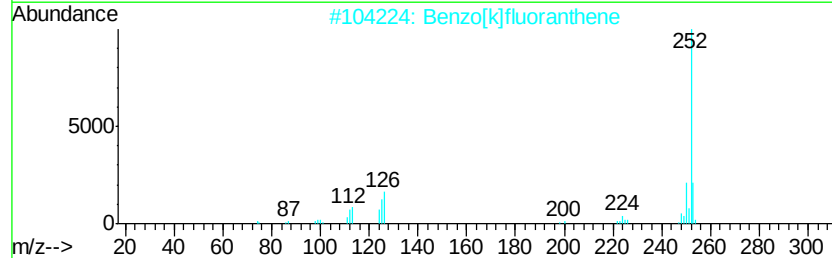
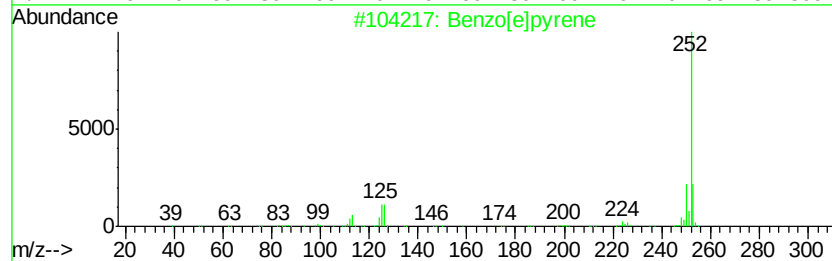
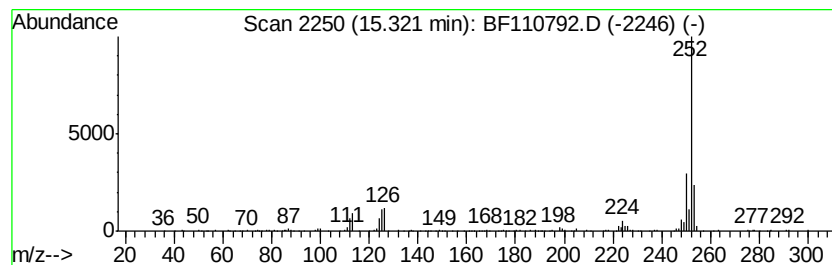
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	7.40 ng	150600	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110792.D
 Acq On : 15 Nov 2018 17:01
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 Sample : J5942-01
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Bicyclo[4.2.0]oct...	5.77	14.7	ng	288420	1	6.94	392047	20.0
unknown6.71	6.71	78.8	ng	1544770	1	6.94	392047	20.0
Benzene, 1-etheny...	6.77	11.9	ng	232763	1	6.94	392047	20.0
Indene	7.20	8.7	ng	169677	1	6.94	392047	20.0
Benzenemethanethi...	7.79	13.1	ng	351007	2	8.22	535060	20.0
Benzene, 1-methyl...	8.43	8.4	ng	224613	2	8.22	535060	20.0
Benzene, (1-methy...	9.43	7.3	ng	212185	3	9.98	581302	20.0
Naphthalene, 2-(1...	11.00	7.2	ng	164888	4	11.47	459188	20.0
Tetradecane	11.32	6.4	ng	147337	4	11.47	459188	20.0
Phenanthrene, 2-m...	11.98	15.2	ng	348116	4	11.47	459188	20.0
Benzaldehyde, 3,5...	12.09	11.9	ng	273797	4	11.47	459188	20.0
Naphthalene, 2-ph...	12.27	8.1	ng	184771	4	11.47	459188	20.0
9,10-Dimethylanthe...	12.53	8.0	ng	183140	4	11.47	459188	20.0
Cyclopenta(def)ph...	12.63	7.9	ng	180985	4	11.47	459188	20.0
Benzo[e]pyrene	15.32	7.4	ng	150600	6	15.66	407148	20.0